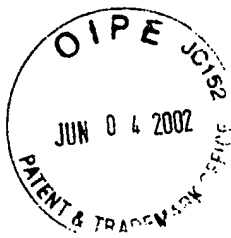


ASMEX.271A



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael W. Halpin) Group Art Unit: Unknown
Appl. No. : 09/828,550)
Filed : April 6, 2001)
For : BARRIER COATING FOR)
VITREOUS MATERIALS)
Examiner : Unknown)

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examination, please amend the above-captioned application as follows:

IN THE CLAIMS:

Please add the following new claims:

46. The apparatus as in Claim 1, wherein said devitrification barrier coating is formed from silicon nitride that has been deposited on said one or more vitreous components using sputtering.

47. The apparatus of Claim 1, wherein said devitrification barrier coating is formed by CVD deposition.

48. The apparatus of Claim 1, wherein said devitrification barrier coating is formed by sputtering.

49. The apparatus of Claim 15, wherein said devitrification barrier coating is formed by CVD deposition.

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Case Docket No. ASMEEX.271A
Date: May 30, 2002
Page 1

In re application of : Michael W. Halpin
App. No. : 09/828,550
Filed : April 6, 2001
For : BARRIER COATING FOR
VITREOUS MATERIALS
Examiner : Unknown
Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments
are being deposited with the United States Postal Service as first
class mail in an envelope addressed to: United States Patent and
Trademark Office, P.O. Box 2327, Arlington, VA 22202, on

May 30, 2002

(Date)

Gordon H. Olson

Gordon H. Olson, Reg. No. 20,319

UNITED STATES PATENT AND TRADEMARK OFFICE
P.O. Box 2327
Arlington, VA 22202

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Sir:

Transmitted herewith is a preliminary amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS FILED

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	54	—	45	= 9 ×	\$18	= \$162
Independent Claims	5	—	5	= 0 ×	\$84	= \$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$162.00

- (X) Preliminary Amendment (2 pages).
- (X) Return prepaid postcard.
- (X) A check in the amount of \$162.00 is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Gordon H. Olson

Gordon H. Olson
Registration No. 20,319
Attorney of Record